UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM D

NOTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION

OMB APPROVAL

SET.

OMB Number: 3235-0076 Expires: April 30, 2008 Estimated average burden hours per form......1



Name of Offering (check if this is an an	nendment and name has chang	ed, ar	nd indicate change.)		,	
Series D Preferred Stock Financing - sale	e and issuance of Series D Pr	eferr	ed Stock and Commo	n Stock issuable upor	i conversion of Seri	es D Preferred Stock
Filing Under (Check box(es) that apply):	☐ Rule 504		☐ Rule 505	Rule 506	☐ Section 4(6)	☐ ULOE
Type of Filing:			New Filing	×	Amendment	
	A. BASI	C ID	ENTIFICATION DA	TA		
1. Enter the information requested about	the issuer					
Name of Issuer (check if this is an amer	ndment and name has changed	, and	indicate change.)	,		
CardioMEMS, Inc.						
Address of Executive Offices	(Number and St	reet, (City, State, Zip Code)	Telephone Number	(Including Area Cod	e)
75 Fifth Street, Suite 440, Atlanta, GA 3	0308			404-920-6700		
Address of Principal Business Operations ((if different from Executive Offices)	Number and Street, City, State	, Zip	Code)	Telephone Number	(Including Area Cod	e)
Same as executive offices	•			Same as executive	offices	
Brief Description of Business Developer of products that provide non-	invasive methods to monitor	patie	nts' vital signs. Medi	cal device company.		,
Type of Business Organization	•			PI	SUCESSE	<u>ה</u>
区 corporation	☐ limited partnership, alread	y fon	med	• •	other (please speci	ly):
☐ business trust	☐ limited partnership, to be i	forme	d	N	NV 15200c	
Actual or Estimated Date of Incorporation of Jurisdiction of Incorporation or Organization	_	ī	1 2	ear 900 - ¥	THÚMSUN MANCIAL	☐ Estimated
)	CN for Canada; FN for					DE .

GENERAL INSTRUCTIONS

Federal

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

RECEIVED

OCT 3 1 2006

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only reput the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

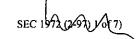
State

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.



A. BASIC IDENTIFICATION DATA

- 2. Enter the information requested for the following:
 - Each promoter of the issuer, if the issuer has been organized within the past five years;
 - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
 - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
 - Each general and managing partner of partnership issuers.

•		·			
Check Boxes that Apply:	Promoter	■ Beneficial Owner	Executive Officer	☑ Director	General and/or Managing Partner
	name first, if individual)	***	 -		
Yadav, Jay S.					
	idence Address (Number and MS, Inc., 75 Fifth Street, Suit	Street, City, State, Zip Code) te 440, Atlanta, GA 30308			
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	Executive Officer	☐ Director	General and/or Managing Partner
Full Name (Last Yadav, Sandee	name first, if individual)		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
	idence Address (Number and MS, Inc. 75 Fifth Street, Suit				
Check Boxes	☐ Promoter	☐ Beneficial Owner	Executive Officer	☑ Director	☐ General and/or
that Apply:		Belieficial Owner	E EXCOUNT OTHER		Managing Partner
Stern, David A					
	idence Address (Number and IS, Inc. 75 Fifth Street, Suit				
Check Boxes that Apply:	Promoter	■ Beneficial Owner	Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last Wrubel, Lee R	name first, if individual)	·		•	
Business or Res	idence Address (Number and	Street, City, State, Zip Code) Rowayton Avenue, Rowayton	L. CT 06853		
Check Boxes that Apply:	Promoter	Beneficial Owner	Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Las	name first, if individual)				
Fortune, Patric			<u>.</u>		
	idence Address (Number and ennia Partners, 30 Rowes W				
Check Boxes that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Las	name first, if individual)				
Business or Res	idence Address (Number and : MS, Inc. 75 Fifth Street, Suit				
Check Boxes that Apply:	Promoter	■ Beneficial Owner	☐ Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Las Huntz, John	name first, if individual)			or an experience of the second	
Business or Res	idence Address (Number and 5 Fourteenth Street, Suite 24		, ,		
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	☐ Executive Officer	☐ Director	General and/or Managing Partner
	t name first, if individual)		•		·
Rahman, Muhi					
	idence Address (Number and MS, Inc. 75 Fifth Street, Suit				
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	☐ Executive Officer	☐ Director	General and/or Managing Partner
•	t name first, if individual)				
Woodall, Mary				<u> </u>	
	, · · · · · · · · · · · · · · · · · · ·	Street, City, State, Zip Code)	•		
c/o CardioME!	MS, Inc. 75 Fifth Street, Suit	e 440, Atlanta, GA 30308		-	

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

	Type of Security	Aggregate	Amount Already
	Type of accounty	Offering Price	Sold
	Debt	s	s
	Equity	\$ 22,572,682.00	\$ 22,572,682.00
·	Common R 2 C	•	•
	Convertible Securities (including warrants)	s	s
	Partnership Interests		\$
	Other (Smarifi	\$	\$
	Total		\$ 22,572,682.00
	Answer also in Appendix, Column 3, if filing under ULOE.		
offerin	the number of accredited and non-accredited investors who have purchased securities in this and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate umber of persons who have purchased securities and the aggregate dollar amount of their asses on the total lines. Enter "0" if answer is "none" or "zero."		
•		Number	Aggregate
		Investors	Dollar Amount
		,	of Purchases
	Accredited Investors	23	· \$ <u>22,572,682.00</u>
•	Non-accredited Investors		\$
	Total (for filings under Rule 504 only)		\$
	Answer also in Appendix, Column 4, if filing under ULOE.	•	
sold by			
sold by	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first	Type of	Dollar Amount
sold by	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first	Type of Security	Dollar Amount Sold
sold by	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering	• •	Sold
sold by	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505	• •	Sold
sold by	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A	• •	\$ \$
sold by	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505	• •	Sold
sold by sale of	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total	• •	\$ \$
sold by sale of	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504	• •	\$ \$
sold by sale of a. Fu securit inform	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total Trotal Trot	• •	\$ \$
sold by sale of a. Fu securit inform	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total Trotal Trotal Trotal Trotal Total Exclude amounts relating solely to organization expenses of the issuer. The nation may be given as subject to future contingencies. If the amount of an expenditure is not a furnish an estimate and check the box to the left of the estimate.	Security	\$ \$ \$ \$
sold by sale of a. Fu securit inform	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total Trotal Trot	Security	\$ \$
sold by sale of a. Fu securit inform	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total. Trotal. Trotal Trotal expenses in connection with the issuance and distribution of the ties in this offering. Exclude amounts relating solely to organization expenses of the issuer. The nation may be given as subject to future contingencies. If the amount of an expenditure is not in, furnish an estimate and check the box to the left of the estimate. Transfer Agent's Fees. Printing and Engraving Costs Legal Fees. Accounting Fees.	Security	\$ \$ \$ \$
sold by sale of a. Fu securit inform	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total Total Transfer Agent's Fees. Printing and Engraving Costs Legal Fees.	Security	\$ \$ \$ \$
sold by sale of a. Fu securit inform	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total. Trotal. Trotal Trotal expenses in connection with the issuance and distribution of the ties in this offering. Exclude amounts relating solely to organization expenses of the issuer. The nation may be given as subject to future contingencies. If the amount of an expenditure is not in, furnish an estimate and check the box to the left of the estimate. Transfer Agent's Fees. Printing and Engraving Costs Legal Fees. Accounting Fees.	Security	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$
sold by sale of a. Fu securit inform	Answer also in Appendix, Column 4, if filing under ULOE. filing is for an offering under Rule 504 or 505, enter the information requested for all securities y the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first f securities in this offering. Classify securities by type listed in PartC - Question 1. Type of Offering Rule 505 Regulation A Rule 504 Total Total Total Total expenses in connection with the issuance and distribution of the ties in this offering. Exclude amounts relating solely to organization expenses of the issuer. The nation may be given as subject to future contingencies. If the amount of an expenditure is not an, furnish an estimate and check the box to the left of the estimate. Transfer Agent's Fees Printing and Engraving Costs Legal Fees Accounting Fees Engineering Fees	Security	\$ \$ \$ \$

C. OFFERING PRICE, NUMBER OF	NVESTADS EXPENSES AND	USE OF PROCEEDS	
b. Enter the difference between the aggregate offering price given in r in response to Part C – Question 4.a. This difference is the "adjuste	esponse to Part C - Question 1 an	d total expenses furnished	\$ <u>22,345,682,00</u>
 Indicate below the amount of the adjusted gross proceeds to the issuer to If the amount for any purpose is not known, furnish an estimate and payments listed must equal the adjusted gross proceeds to the issuer set 	check the box to the left of the	estimate. The total of the	Payment To Others
Salaries and fees		□ s	□ s
Purchase of real estate		□ s	□ s
Purchase, rental or leasing and installation of machinery and equipment		□ s	□ s
Construction or leasing of plant buildings and facilities		□ \$	□ s
Acquisition of other businesses (including the value of securities involved in exchange for the assets or securities of another issuer pursuant to a merger)	□ s	□ s
Repayment of indebtedness		□ s	S
Working capital		□ s	22 ,345,682.00
Other (specify):	•	□ s	□ s
		□ s	
Column Totals		S	
Total Payments Listed (column totals added)		⋉ ѕ2	2,345,682,00
		•	
D. FEI	PERAL SIGNATURE	==	,
The issuer had duly caused this notice to be signed by the undersigned duly an undertaking by the issuer to furnish to the U.S. Securities and Exchange (non-accredited investor pursuant to paragraph (b)(2) of Rule 502.	authorized person. If this notice Commission, upon written reques	s filed under Rule 505, the t of its staff, the information	following signature constitutes in furnished by the issuer to any
Issuer (Print or Type)	Signature		
	Signature .		Date
CardioMEMS, Inc.	M		Date 10/30/06
Name of Signer (Print or Type)	Title of Signer (Print of Type)		Date 10/30/06
	M		Date 10/30/06
Name of Signer (Print or Type)	Title of Signer (Print of Type)	1	Date 10/30/06
Name of Signer (Print or Type)	Title of Signer (Print of Type)		Date 10/30/06
Name of Signer (Print or Type)	Title of Signer (Print of Type)	1	Date 10/30/06
Name of Signer (Print or Type)	Title of Signer (Print of Type)		Date 10/30/06
Name of Signer (Print or Type)	Title of Signer (Print of Type)	1	Date 10/30/06

ATTENTION
Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)

		E. STATE SIGNATURE		
1.	Is any party described in 17 CFR 230.262 presently subject to a	any of the disqualification provisions of such rule?	Yes	No 🗷
	See A	ppendix, Column 5, for state response.		
2.	The undersigned issuer hereby undertakes to furnish to the state such times as required by state law.	tte administrator of any state in which the notice is filed, a notice on Form D	(17 CFR 2	39.500) at
3.	The undersigned issuer hereby undertakes to furnish to any stat	te administrators, upon written request, information furnished by the issuer to	offeren.	
4.		with the conditions that must be satisfied to be entitled to the Uniform limite ds that the issuer claiming the availability of this exemption has the burden of		
The	e issuer has read this notification and knows the contents to be	true and has duly caused this notice to be signed on its behalf by the unders	igned duly	authorized
per	son.			
iss	uer (Print or Type)	Signature	Date	
Са	rdioMEMS, Inc.	My/	10/31	106
Na	me (Print or Type)	Title (Print or Type)		v
Sai	ndeep Yadav	Chief Operating Officer		